

THE AMERICAN SOCIETY OF

65462

My residence, post office address and citizenship are as stated below next to my name.
I believe I am the only one of the following names.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHYLASE FROM BACILLUS SUBTILIS, GIVE FEEDING SAID PHYLASE, METHOD FOR ITS PRODUCTION AND USE

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application

Serial No.

८३

and was amended

on

(if applicable)

☒ was filed as PCT international application

Number **PCT/EP97/04385**

on 12 August 1997

and was amended under PCT Article 19

107

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

1 FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNT/RY M PCT (M PCT + "PCT")	APPLICATION NUMBER	DATE OF FILING YER. MO. DAY. YEAR	PROPERTY CLAIMED (UNDER 35 USC 118)
GB	9616957.8	13 August 1996	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §129 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 129:

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	STANDBY
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBER ASSIGNED IF ANY		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) (CONTINUED ON PAGE "A")

Morgan L. Fitch, Jr.	17,023	John F. Flannery	19,758	James J. Hamlin	19,958
Francis A. Even	18,880	Robert B. Jones	20,135	Timothy E. Lavstik	20,132
Julius Tabin	18,784	James J. Schumann	20,856	Kenneth M. Samples	25,747

Correspondence to:

FITCH, EVEN, TABIN & FLANNERY
135 South LaSalle Street, Suite 900
Chicago, Illinois 60603-4277
U.S.A.

Direct Telephone Calls to:
Name and telephone number:

(312) 372-7842

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Apajalahti	Apajalahti	Juha	
CITY	Kontvik	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Finland	Finland
POST OFFICE ADDRESS	Cultor Ltd. Technology Ctr.	CITY	STATE & ZIP CODE/COUNTRY
		Kontvik	FIN-02450
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Heikkinen	Heikkinen	Pekka	
CITY	Kontvik	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Finland	Finland
POST OFFICE ADDRESS	Cultor Ltd. Technology Ctr.	CITY	STATE & ZIP CODE/COUNTRY
		Kontvik	FIN-02450
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Kerola	Kerola	Jouko	
CITY	Kontvik	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Finland	Finland
POST OFFICE ADDRESS	Cultor Ltd. Technology Ctr.	CITY	STATE & ZIP CODE/COUNTRY
		Kontvik	FIN-02450

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

DATE OF INVENTION FOR 201	SIGNATURE OF INVENTOR 201	DATE OF INVENTION 201
10. 1. 00	X- John Heikkinen	X- 10. 1. 00

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATION NUMBER	U.S. FILING DATE	STATUS (Check one)		
		PATENTED	PENDING	ABANDONED

PCT APPLICATIONS DESIGNATING THE U.S.

PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBER ASSIGNED IF ANY		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Morgan L. Fitch, Jr. 17,023 John F. Flannery 19,788 James J. Hamill 15,828
 Francis A. Even 18,820 Robert B. Jones 20,138 Timothy E. Levesik 30,192
 Julius Tablin 18,754 James J. Schumann 20,250 Kenneth H. Samples 25,747

Send Correspondence to:

FITCH, EVEN, TABLIN & FLANNERY
 135 South LaSalle Street, Suite 900
 Chicago, Illinois 60603-4277
 U.S.A.

Direct Telephone Calls to:
 Home and telephone numbers

(312) 372-7842

FULL NAME OF INVENTOR	JAMES J. HAMILL	FIRST GIVEN NAME	James	SECOND GIVEN NAME	Hamill
RESIDENCE & CITIZENSHIP	Finland	STATE OR FOREIGN COUNTRY	Finland	COUNTRY OF CITIZENSHIP	Finland
POST OFFICE ADDRESS	Kantvik	CITY	Kantvik	STATE & ZIP CODE COUNTRY	FIN-02460
FAMILY NAME	Morgan	FIRST GIVEN NAME	Andrew	SECOND GIVEN NAME	
RESIDENCE & CITIZENSHIP	Marlborough	STATE OR FOREIGN COUNTRY	United Kingdom	COUNTRY OF CITIZENSHIP	United Kingdom
POST OFFICE ADDRESS	P.O. Box 777	CITY	Marlborough	STATE & ZIP CODE COUNTRY	Wiltshire, SN8 1JY
FULL NAME OF INVENTOR	Ruominen	FIRST GIVEN NAME	Paija	SECOND GIVEN NAME	
RESIDENCE & CITIZENSHIP	Kantvik	STATE OR FOREIGN COUNTRY	Finland	COUNTRY OF CITIZENSHIP	Finland
POST OFFICE ADDRESS	Cultura Ltd. Technology Ctr.	CITY	Kantvik	STATE & ZIP CODE COUNTRY	FIN-02460

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DATE OF APPLICATION 2014	10. 1. 00	SIGNATURE OF INVENTOR 2014	X-2 [Signature]	DATE	10. 1. 00
DATE	10. 1. 00	DATE	X-2 5th October 1999	DATE	10. 1. 00

[illegible]

Morgan L. Rich, Jr.	17,029	John P. Flannery	19,758	James J. Merrill	18,958
Francis A. Egan	19,880	Robert E. Jones	22,135	Timothy E. Lovett	30,192
Julius Tabin	15,754	James J. Schumann	20,855	Kenneth M. Sampson	25,747

Direct Telephone Calls are
Home and International Number
(312) 372-7842

FULL NAME OF INVENTOR	FAMILY NAME Slikanen	FIRST GIVEN NAME Osro	SECOND GIVEN NAME
RESIDENCE COUNTRY	CITY Kantvik	STATE OR FOREIGN COUNTRY Finland	COUNTRY OF CITIZENSHIP Finland
POST OFFICE ADDRESS	POST OFFICE ADDRESS Cultur Ltd. Technology Ctr.	CITY Kantvik	STATE & ZIP CODE/COUNTRY FIN-02460
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE COUNTRY	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE COUNTRY	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LAW OF INVENTION 23) 7 → <i>Amor Gotti</i> → 10. 1. 00	SIGNATURE OF INVENTOR 23) DATE	SIGNATURE OF INVENTOR 23) DATE
--	---------------------------------------	---------------------------------------

POWER OF ATTORNEY (CONTINUED):

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Joseph E. Shipway	31,137	Steven B. Favalish	38,798
Robert J. Fox	27,835	Jeannette M. Walder	30,898
Bruce R. Mansfield	29,086	James J. Myrick	25,901
Philip T. Petri	31,851	Mark A. Hamill	37,148
John S. Paniguar	31,051	Perry J. Hoffman	37,150
Richard A. Kaba	30,582	James P. Krueger	35,234
Karl R. Fink	34,181	Mark W. Hetzler	38,183
Donald A. Peterson	18,647	Timothy P. Maloney	38,233
James R. McBride	24,275	Thomas P. Labenz	38,221